(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 23 October 2003 (23.10.2003)

PCT

33/68

(10) International Publication Number WO 03/087836 A1

(51) International Patent Cla	ssification ⁷ : G01N
-------------------------------	---------------------------------

(21) International Application Number: PCT/CA03/00542

(22) International Filing Date: 11 April 2003 (11.04.2003)

(25) Filing Language: English

(26) Publication Language:

English

(30) Priority Data:

•	• • • • • • • • • • • • • • • • • • •		
	60/371,704	12 April 2002 (12.04.2002)	US
	60/379,419	13 May 2002 (13.05.2002)	US
	60/387,570	12 June 2002 (12.06.2002)	US
	60/422,891	1 November 2002 (01.11.2002)	US
	60/442,556	27 January 2003 (27.01.2003)	US

(71) Applicants and

- (72) Inventors: O'DOWD, Brian, F. [CA/CA]; 229 Catalina Drive, Scarborough, Ontario M1E 1B8 (CA). GEORGE, Susan, R. [CA/CA]; c/o 229 Catalina Drive, Scarborough, Ontario M1E 1B8 (CA).
- (74) Agent: RAE, Patricia, A.; Sim & McBurney, 6th Floor, 330 University Avenue, Toronto, Ontario M5G 1R7 (CA).

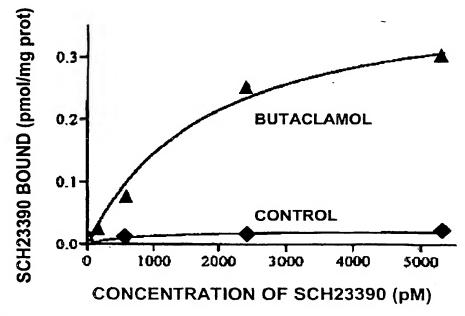
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: METHOD OF IDENTIFYING TRANSMEMBRANE PROTEIN-INTERACTING COMPOUNDS



(57) Abstract: A method for screening compounds for their ability to interact with transmembrane proteins is provided. Also provided is a method for determining whether proteins such as transmembrane proteins are able to oligomerise.

03/087836 A1